

## MONTHLY EDITION NUMBER 32

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (n)  
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### BROADCAST NOTICES TO MARINERS (BNMs)

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:

BNM 0764-97 to 078#-97

### ***LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1996 Edition***

\*\*\*Electronic Bulletin Board Service: (703) 313-5910\*\*\*

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#### I. SPECIAL NOTICE

WASHINGTON - GRAYS HARBOR - SCRIPPS INSTITUTION OF OCEANOGRAPHY AND U.S. ARMY CORPS OF ENGINEERS - Deployment of Waverider research buoy -

A deep water wave measurement (Waverider) buoy has been deployed in approximate position 46 degrees 51.44 minutes north, 124 degrees 14.66 minutes west, in 22 fathoms. This buoy is a 3 foot diameter yellow sphere with an attached telemetry whip antenna and a night time yellow flashing light. The light timing sequence is a series of 5 flashes at 1 second intervals with a period of 20 seconds between each series, and a visual range of 1 kilometer. The buoy is marked "WAVE BUOY" with the phone number 619-534-3032.

PACIFIC OCEAN - OREGON - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) - Temporary Buoy Deployment -

A data collection buoy will be established in approximate position 45 degrees 57 minutes north, 130 degrees 0 minutes west. This buoy will be orange and white, showing a Flashing White (group 3) 3 second, Fl W (3) 3s. The buoy will be on station for approximately one year.

Chart 501

CANADA - REGULATORY REQUIREMENTS FOR FOREIGN COMMERCIAL FISHING VESSEL ENTERING CANADIAN WATERS -

The Coastal Fisheries Protection regulations were amended 16 July 1996 to introduce new requirements for foreign commercial fishing vessels. Department of Fisheries and Oceans is reminding affected parties that these requirements are still in effect.

Please be advised that masters of foreign commercial fishing vessels must, as soon as reasonably possible, after entering Canadian waters:

1. Notify the Department of Fisheries and Oceans of the name, flag, state, location, route and destination of the vessel and of the circumstances under which it entered Canadian fisheries waters.
2. Ensure that all fishing gear on board the vessel is stowed below deck or otherwise removed from the place where it is normally used for fishing and placed where it is not readily available for fishing, and

3. Where requested by a Protection Officer, proceed to a specified location so that a vessel inspection can be conducted.

These requirements do not apply to foreign fishing vessels operating under a Canadian fishing license. In addition, they do not apply to United States sport fishing vessels conducting normal sport fishing activities.

Affected vessel masters can notify Department of Fisheries and Oceans on the following Marine Communications and Traffic Service channels 71, 11, or 22A. At that time, fishery officials will advise if a vessel inspection is required and provide information on gear stowage.

The primary reason for the requirements is conservation. Failure to comply with requirements is viewed as a serious offense. The Coastal Fisheries Protection Act specifies a maximum penalty of \$100,000.

### **WASHINGTON - PUGET SOUND - EAGLE HARBOR Remediation Project -**

Remediation work will take place east and west of the two piers located at the Washington State Ferries Eagle Harbor Repair Facility. Work will commence 16 June 1997 and continue through September 1997. Five marker buoys with "KEEP OUT" signs on them will be positioned around the work area. There will be derrick barges and material barges on the project site for the duration of the project. Barge mooring lights will be displayed on corners of the barges at night time. VHF-FM Channel 16 will be monitored during the working hours of 0700 to 1900, Monday through Friday, the call sign is "WPR5640".

Chart 18445, 18449 and 18474

### **OREGON - WILLAMETTE RIVER - OSWEGO ROCK DAYBEACON 12 - Temporary Marker -**

On 29 July 1997 Oswego Rock Daybeacon 12 was reported missing. A red float with red reflective tape has been placed in the approximate location of the missing daybeacon. Mariners are urged not to transit too close to the red marker, as part of the structure may remain below the surface.

Chart 18526

### **WASHINGTON - PUGET SOUND - HEIN BANK - HARO STRAIT - ROSARIO STRAIT Hydrographic Survey -**

The Pacific Hydrographic Party will be conducting hydrographic survey operations in Puget Sound from the Strait of Juan DeFuca near Hein Bank into Haro Strait up to False Bay and into Rosario Strait up to the north end of Lummi Island. Survey operations are scheduled to begin the week of 16 June 1997 and last for approximately two years. Mariners may contact the survey vessel on VHF-FM Channels 16 or 13 and are asked to keep clear during survey operations. Any person with knowledge of chart deficiencies which should be investigated during this survey may contact the Chief of Party at:

Pacific Hydrographic Party  
National Ocean Service, NOAA  
P.O. Box 189  
Anacortes, WA 98221

Voice: 360-293-5171

Fax : 360-293-8456

Charts 18400, 18421, 18423, 18424, 18427, 18429, 18430, 18433, 18434, 18440, 18441, 18465, and 18471.

## **REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

I. SPECIAL NOTICE (continued)

WASHINGTON - SNAKE RIVER - JUVENILE CHINOOK SALMON MONITORING - Deployment of Four Small Barges -

Two barges will be deployed upstream of Little Goose Lock and Dam and two will be deployed upstream of Lower Monumental Lock and Dam. These sites are located inside the upstream boundary of the boat restricted zone (BRZ) above each of the two dams. The following are the locations of each barge:

Lower Monumental Dam

Location 1

46°33'58.5"N 118°32'02.4"W

Location 2

**46°33'51.7"N 118°31'55.6"W**

Little Goose Dam

Location 1

46°35'07.0"N 118°01'09.4"W

Location 2

**46°01'18.0"N 118°01'12.0"W**

While anchored at the above locations the small barges will study the movements of juvenile fall Chinook salmon. Each barge will be lighted with two flashing yellow lights showing Flashing Yellow 4 second (Fl Y 4s).

Chart 18545

**CANADA - STRAIT OF JUAN DE FUCA - Research Equipment Deployment -**

The University of Victoria plans to deploy five closely spaced moorings holding research equipment in the central Strait of Juan deFuca for a period of 5 weeks between 13 July and 15 August 1997. The moorings have no surface markers. Three of the mooring will extend from the sea-floor within 15-20 meters of the sea surface and pose a potential hazard to any net fishing activity. The remaining two moorings extend only 2 meters above the sea-floor and should not represent a danger to navigation or fishing activity except, for bottom trolling. The following are approximate position of the moorings:

Mooring 1

48°23'21"N 124°05'57"W

2 Meters above sea-floor

Mooring 2

48°23'39"N 124°05'45"W

2 Meters above sea-floor

Mooring 3

48°23'09"N 124°00'09"W

105 Meters above sea-floor

Mooring 4

48°23'54"N 124°06'18"W

80 Meters above sea-floor

Mooring 5

48°23'24"N 124°05'00"W

80 Meters above sea-floor

**CANADA - STRAIT OF JUAN DE FUCA - Research Surveys -**

The University of Victoria will be conducting surveys (during daylight hours only) of temperature, salinity and optical transmissivity from the R/V Strickland on 15 and 16 July and between 11 and 15 August 1997. The expected station positions are as follows:

48°17.8'N 124°11.6'W 48°15.5'N 124°11.1'W

48°16.6'N 124°10.3'W 48°17.8'N 124°09.6'W

48°19.4'N 124°08.6'W 48°21.1'N 124°07.6'W

48°22.5'N 124°06.8'W 48°22.9'N 124°06.3'W  
 48°24.0'N 124°05.5'W 48°25.2'N 124°04.8'W

There may also be a survey from the R/V Vector during the weeks of 04 and 11 August 1997, with stations in the following positions:

48°14.0'N 123°30.0'W 48°14.2'N 123°40.0'W  
 48°15.9'N 123°50.0'W 48°17.6'N 123°00.3'W  
 48°20.4'N 124°10.0'W 48°23.1'N 124°20.0'W  
 48°27.7'N 124°30.0'W 48°28.7'N 124°40.0'W

## II. DISCREPANCIES - DISCREPANCIES CORRECTED

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION:

- Underlined text denotes new discrepancy since last LNM.

### FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LN	
09275	UMPQUA RIVER LB 6A				OFF STATION	18584 0604-
97	23/97					
09285	WINCHESTER BAY HBR ENTRANCE DBN 1				MISSING	
18584	1322-96	49/96				
09315	UMPQUA RIVER LIGHT 15				MISSING	18584 1329-
96	49/96					
11165	WILLOW DIKE LIGHT 26				EXTINGUISHED	18524 0769-
97	32/97					
15040	OSWEGO ROCK DAYBEACON 12				MISSING	18528
0683-97	27/97					
15190	WILLAPA BAY ENTRANCE BUOY 8				MISSING	18504
0036-97	02/97					
15585	POINT CHEHALIS RANGE FRONT LIGHT				IMPROPER CHARACTERISTIC	
18502	0430-97	15/97				
15615	GRAYS HARBOR SOUTH REACH A RR LIGHT				MISSING TOP DAYBOARD	
	18502	0416-97	15/97			
15965	JOHNS RIVER DAYBEACON 3				DAYBOARDS MISSING	
18502	0536-97	20/97				
18850	LACONNER RANGE FRONT LIGHT 18				MISSING	18427
0198-95	08/95					
19005	CAP SANTE DAYBEACON 3				DESTROYED	18427 0537-
97	20/97					

### PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LN
NONE					

NOTE: Mariners are cautioned that portions of missing structures may remain.

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

## FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNM		
16001	WESTHAVEN LIGHT 7				WATCHING PROPERLY	18502	0784-97
18/97							
16335	NEW DUNGENESS LIGHT				WATCHING PROPERLY	18471	0768-
97	31/97						

### II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

## PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LNM		
17535	POINT HUDSON MARINA LIGHT				TEMP DISCONTINUED		
18441	0450-97	16/97					

### III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

LEGEND: TRUB = Temporary Unlighted Buoy

TRLB = Temporary Lighted Buoy

TRLT = Temporary Light

## THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

LL #	Aid Name	Status	Chart	BNM	LNM		
09285	WINCHESTER BAY HBR ENTRANCE DBN 1				TRUB	18584	1322-
96	49/96						
09315	UMPQUA RIVER LIGHT 15	TRLB			18584	1329-96	49/96
09520	SIUSLAW RIVER CHANNEL DBN 14	TRUB				18583	0238-
96	08/96						
09560	SIUSLAW RIVER CHANNEL DAYBEACON 26	TRUB					18583
0351-96	09/96						
09856	GARIBALDI CHANNEL LT 14	TRUB				18558	0953-95
32/95							
11365	GOVERNMENT ISLAND SOUTH CH DBN 19	TRUB					18531
0674-96	19/96						
16790	SHILSHOLE BAY BREAKWATER LIGHT 3				SOUND SIGNAL DISCONTINUED		
18446	1315-96	48/96					
19005	CAP SANTE DAYBEACON 3	TRUB				18427	0550-97
20/97							

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

LL #	Aid Name	Status	Chart	BNM	LNM
NONE					

## IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart	Chart	Edition	Last Local Notice
Current	Local		

Source of

number	edition	date	to Mariners	Datum	Correction
18555	1 <sup>st</sup> Ed.	1/16/56	Last LNM 1/69		NAD 83 (GS-95)
		03/95			
ID - FRANKLIN LAKE - LEE HARBOR - PARKER WATERWAY -					
(CGD13)					
	Add	Parker Channel Light "2", FI R 4sec 45FT 8M			48°24'57"N
116°20'30"W					

Position	Corrective	Object of corrective
	action	action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

18440	23 <sup>rd</sup> ed., 08/05/95	LAST LNM 29/97	NAD 83	WA - PUGET SOUND
		(CGD13)32/97		
	Relocate	PITT PASSAGE ROCKS DAYBEACON from		
		(47°13'5.3"N, 122°42'58.5"W) to		
122°43'00.7"W				47°13'09.4"N

18441	38 <sup>th</sup> ed., 01/25/97	LAST LNM 18/97	NAD 83	WA - PUGET SOUND- NORTHERN PART -
		(NOS SILVER SPRING)32/97		
		ADMIRALTY INLET - PORT GAMBLE -		
	Change	Puget Sound Traffic Lane Separation Lighted Buoy SD, to		
		open buoy symbol, (Chart No. 1, symbol Q - 3)		
47°57'52.3"N 122°34'46.5"W				

18445	26 <sup>th</sup> ed., 06/03/95	LAST LNM 29/97	NAD 83	WA - PUGET SOUND -
		(CGD13)32/97		

### **POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL**

	Relocate	PITT PASSAGE ROCKS DAYBEACON from		
		(47°13'5.3"N, 122°42'58.5"W) to		
122°43'00.7"W				47°13'09.4"N

18448	28 <sup>th</sup> ed., 06/29/96	LAST LNM 29/97	NAD 83	WA - PUGET SOUND - SEATTLE TO
		(CGD13)32/97		
	Relocate	PITT PASSAGE ROCKS DAYBEACON from		
		(47°13'5.3"N, 122°42'58.5"W) to		
122°43'00.7"W				47°13'09.4"N

18531	18 <sup>th</sup> ed., 02/19/94	LAST LNM 29/97	NAD 83	OR & WA - COLUMBIA RIVER -
		(NOS CL-873/97)	32/97	

### **VANCOUVER TO THE DALLES**

	Change	2 ft sounding to 20 ft
45°40'50.0"N 121°16'31.0"W		

18545 13<sup>th</sup> ed., 03/03/90 LAST LNM 26/97 NAD 83 WA - SNAKE RIVER - LAKE SACAJAWEA  
 (CGD13)32/97  
 Change Snake River Mile 6 Range Front Light, to  
 KRW 46°14'25.3"N  
 118°57'51.5"W  
 Snake River Mile 6 Range Rear Light, to  
 KRW 46°14'33.5"N  
 118°57'25.3"W

18587 66<sup>th</sup> ed., 08/19/95 LAST LNM 29/97 NAD 83 (CGD13)32/97  
 (TEMP) OR - COOS BAY  
 Add  
 Coos Bay Mooring Buoy, White with Blue Stripe 43°25'18.0"N  
 124°15'37.0"W

## V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

## VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Comments may be sent to the address on page one of this Local Notice to Mariners.

Comments are requested on or before 01 September 1997 Attn: LTJG Steve Wheeler.

### **WASHINGTON - PUGET SOUND - SEATTLE TO OLYMPIA - Aid to Navigation Change -**

The Coast Guard proposes to discontinue Eagle Island Sector Light (LLNR 17270) and establish Balch Passage Light 9 (LLNR 17270) approximately 30 yards north of the sector light's position, to better mark the approach and transit through this waterway.

#### VI. PROPOSED CHANGES IN AIDS TO NAVIGATION (continued)

Comments may be sent to the address on page one of this Local Notice to Mariners.

Comments are requested on or before 01 September 1997 Attn: LTJG Steve Wheeler.

### **WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE - ADMIRALTY INLET - Light Operation Change**

The Coast Guard proposes to change the operation of Marrowstone Point Light (LLNR 16500) from lighted throughout 24 hours to night-time operation only.

## VII. GENERAL

DREDGING IN PROGRESS OR PLANNED WITHIN THE 1<sup>st</sup> COAST GUARD DISTRICT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION AND REDUCE THEIR WAKE WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Chart
Grays Harbor	Cow Point	03/09/97	08/14/97	18502
Willapa Harbor	Bar Middle Channel	07/25/97	08/15/97	18504

FISHERIES/BIOLOGICAL SAMPLING, PIER CONSTRUCTION, HYDROGRAPHIC SURVEYS, ETC., CURRENTLY IN PROGRESS WITHIN THE 1<sup>st</sup> COAST GUARD DISTRICT. ALL MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Type of Work	
Lk. Wash. Ship Canal		Fremont Bridge	05/06/97	08/30/97	Scheduled Maintenance
Lake Washington		Evergreen Floating Bridge		06/01/97	09/17/97
	Maintenance work				
Tacoma	Blair Waterway	01/28/97		To Be Announced	11 <sup>th</sup> St. Bridge
Demolition					
Snohomish River		State Route 529 Bridges		05/06/97	To Be Announced
	Replacement of old lift cables				

### **WASHINGTON - PUGET SOUND - Marine Events - Puget Sound Area -**

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Padilla Bay	08/13/97	1830-2200	Sail Boat Race	Anacortes YC	293-5734
Commencement Bay	08/13/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	08/13/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Port Ludlow/Snake Rock		08/14/97	1400-2000	Sail Boat Race	Port Ludlow YC 437-0814
Sinclair Inlet Bremerton/Port Orchard		08/14/97	1800-2100	Sail Boat Race	Sinclair Inlet YC 871-2940
West Point/Point Wells	08/14/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Shilshole/Blakely Rock	08/17/97	1030-1800	Sail Boat Race	Seattle Singles YC	914-2682
Padilla Bay	08/20/97	1830-2130	Sail Boat Race	Anacortes YC	293-5734
Commencement Bay	08/20/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	08/20/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Port Ludlow/Snake Rock		08/21/97	1400-2000	Sail Boat Race	Port Ludlow YC 437-0814
Sinclair Inlet Bremerton/Port Orchard		08/21/97	1800-2100	Sail Boat Race	Sinclair Inlet YC 871-2940
Clockwise around Vashon Island of Tacoma		08/23/97	0900-1800	Sail Boat Race	Corinthian YC 395-6521
Clockwise around Vashon Island and West Marine		08/24/97	0900-1800	Sail Boat Race	Corinthian YC 838-9137
Padilla Bay	08/27/97	1830-2130	Sail Boat Race	Anacortes YC	293-5734
Commencement Bay	08/27/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	08/27/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Sinclair Inlet Bremerton/Port Orchard		08/28/97	1800-2100	Sail Boat Race	Sinclair Inlet YC 871-2940
West Point/Point Wells	08/31/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919

### **OREGON - Marine Events - Portland Area -**

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
NONE					

WASHINGTON - GRAYS HARBOR - COW POINT TO CENTER OF CROSSOVER CHANNEL - Dredge Operations -



Dredging operations have commenced from Cow Point to the center of Crossover Channel. These operations will be 24 hours per day, 7 days a week and will continue until 14 August 1997. The vessels involved are the Derrick Barge VIKING, Towboat WOLLOCHET, and the Towboat MARIE M. The operating vessels will monitor VHF-FM Channels 13 and 16. Proper day shapes and lights will be displayed during these operations.

Chart 18502

### ***WASHINGTON - PUGET SOUND - HOOD CANAL - Bridge Information -***

The new phone number to contact the Hood Canal Bridge for openings is (360)779-3233. A minimum of one hour advance notice is required for bridge openings. The Bridge tenders monitor VHF-FM 13 thirty minutes prior to scheduled openings.

### ***WASHINGTON - WILLAPA HARBOR - Dredging Operations -***

The Seattle District, Corps of Engineers advises that the hopper dredge YAQUINA will be conducting dredging operations in Willapa Harbor on the Bar Middle Channel during the period 25 July thru 15 August 1997. Dredging will be done by side casting.

Chart 18504

WASHINGTON - LAKE WASHINGTON - EVERGREEN POINT FLOATING BRIDGE, STATE ROUTE 520 - Bridge Information -

The draw of the 520 Bridge need not open for the passage of vessels from 0600 local on 18 August to 1800 local 17 September 1997. This closure is to accommodate scheduled maintenance.

Chart 18447

### ***WASHINGTON - PUGET SOUND - SNOHOMISH RIVER - Bridge Information -***

The dual vertical lift span bridges across the Snohomish River at Everett on State Route 529 are unable to open for the passage of vessels until the old lift cables are replaced. The drawbridges will remain in the closed position until further notice.

Charts 18443 and 18444

VII. GENERAL (continued)

### ***WASHINGTON - PUGET SOUND - LAKE WASHINGTON SHIP CANAL - Bridge Information -***

The Fremont Bridge need not provide double-leaf openings for the passage of vessels unless one hour notice is provided Monday through Friday from 0600 local to 2200 local and from 0700 local to 2200 local on Saturday from 06 May to 30 August 1997. The painting of the bridge will occasionally require the placement of containment material beneath the bridge which may reduce vertical clearance by as much as three feet.

Chart 18447

### ***WASHINGTON - TACOMA HARBOR - BLAIR WATERWAY - Bridge information -***

The 11<sup>th</sup> Street Bridge is being demolished. The drawspans have been removed. Red pier protection lights will remain operational until the structure is removed. Floating equipment will move out of the channel as needed for the passage of vessels.

Charts 18453 and 18474

Two mooring buoys were established upstream of Lower Granite Lock and Dam. One is on the south side of the river approximately 150 yards from the south shore in approximate position 46°39'08.4"N 117°24'29.5"W. The other is approximately 150 yards off the north shore in approximate position 46°39'25.9"N 117°24'24.4"W. These mooring buoys will remain until mid summer.

**OREGON - COOS BAY SOUTH SLOUGH - WATERWAY ANALYSIS - Request for Comments -**

Chart 18587

The Coast Guard is conducting an analysis of Admiralty Inlet bounded by Point Wilson LB 6 (Light List numbers 16470) and Puget Sound Traffic Lane Separation LB SE) to evaluate the adequacy of the aids to navigation. Users of this waterway area are invited to comment on the current system. All comments should be received by 01 September 1997 at: Commanding Officer, USCGC MARIPOSA, 1519 Alaskan Way South, Seattle, WA, 98134-1192, Attn: ENS Hoory. Additionally, if you would like to participate in a survey being conducted on this waterway, fill out the information sheet in enclosure (2) to this Local Notice to Mariners, and mail it to the above address.

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location Remarks	(3)	(4) Position	(5)	(6) Characteristic	(7)	(8) Ht	Rng	Structure
	Umpqua River								

## Snake River

13160	MILE 6 RANGE FRONT Visible all around; higher LIGHT118 57.9	46 14.4	Q W	26	KRW on tower. intensity on rangeline.
	• 32/97				

13165	MILE 6 RANGE REAR LIGHT	Iso W 6s	45	KRW on tower. Visible
	4 <sup>2</sup> each side of			
	679 yards, 064 <sup>2</sup> from			rangeline.
	front light.			
	• 32/97			

**Carr Inlet**

17298	Pitt Passage Rocks	47 13.2		NW on pile worded
	Daybeacon	122 43.0		DANGER SHOAL.
	• 32/97			

**Fort Peck Lake**

20275	- LIGHT E	Fl W 6s	25	6	NB on platform.
	• 32/97				
20285	- LIGHT G	Fl W 2.5s	25	6	NB on platform.
		* *			32/97

**IX. ADDITIONAL ENCLOSURES:**

1. Waterway Analysis for Coos Bay South Slough Chart 18587, request for comment.
2. Waterway Analysis for Admiralty Inlet Chart 18441, request for comment.

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

**W. D. WIEDENHOEFT**

Commander, U.S. Coast Guard  
 Chief, Aids to Navigation & Waterways Management Branch  
 Thirteenth Coast Guard District  
 By direction of the District Commander 2  
 COMMANDER, THIRTEENTH COAST GUARD DISTRICT  
 NOTICE TO MARINERS NO. 32

LOCAL

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